

OMG Domain Technology Committee
Friday, 28th September, 2018
Ottawa, ON, Canada
OMG document dtc/18-09-01

Larry Johnson determined if the DTC was quorate. Quorum was 6; there were 12 DTC voters present. The DTC was called to order at 8:51 a.m.

First order of business was approval of the Boston, MA minutes (dtc/18-06-09).

J.D. Baker (Sparx Systems) moved to approve the minutes.

Char Wales (MITRE) seconded the motion.

Hugues Vincent (THALES) proposed White Ballot.

There was no objection to White Ballot.

Motion carried.

Next order of business was **SUBGROUP REPORTS**.

Claude Baudoin (cebe IT & KM) reported *on Business Modeling and Integration Domain Task Force* (BMI DTF) activities:

Highlights from this Meeting:

- “Exploring BPMN, CMMN and DMN Unification”
 - Two-hour session with 5 remote attendees, led by Denis Gagné
 - Intent to add an overall architectural view of processes, cases and decisions
 - Leaving the existing specs alone
 - Based on the experience of the Field Guide for Clinical Pathways (HC DTF)

- SysML Requirements Package
 - Presentation by Sandy Friedenthal
 - In support of BMI exploration of a generic (not technical only)
 - requirements modeling specification
 - Extensive roadmap brainstorm

- Updates on related efforts
 - Liaison with ISO TC 309 (Governance of Orgs.)
 - Cloud WG, Data Governance WG

Future Deliverables (In-Process)

- Business Architecture Core Metamodel (BACM)
- Discussion paper based on Clinical Pathways Field Guide
- RFP for a BPMN/CMMN/DMN common concepts model

RFP/RFI Other Recommendations

- None at this meeting

Agenda Items for the Next Meeting

- BACM revised submissions (3 or fewer)
 - Status update, discussion, possible adoption
- Draft discussion paper on joint use of BPMN, CMMN, and DMN
 - Possible recommendation to issue Draft RFP for a model of common elements between processes, cases, and decisions
 - Targeting issuance by March 2019

Mike Abramson *ASMG) reported on behalf of the C\$i DTF chairs on the activities of the *C4I Domain Task Force*:

Highlights from this Meeting:

- Release of the FACE RFP, accepted by the Architecture Board
- Initialization of RFP on Tactical Decision Aids
- Matt Wilson voted in as co-chair

Deliverables from this Meeting:

- RFP/RFI/RFC Recommendations or other recommendations:
 - c4i/2018-09-02: FACE Profile to UAF RFP change bar version
 - c4i/2018-09-03: FACE Profile to UAF RFP clean version

Future Deliverables:

- Tactical Decision Aids
- C2INAV

Liaisons:

- Alignment of data tagging, provenance and pedigree, data residency, data exchange between OMG working groups

Agenda items for the next meeting:

- Review of Tactical Decision Aids RFP draft

J.D. Baker (Sparx Systems) reported on the activities of the *Government Information Sharing and Services Domain Task Force*:

Highlights from this Meeting

- Discussed the state of the National Information Exchange Model (NIEM) and the UML profile for NIEM.
- Presentation slides -gov-18-09-01

Deliverables from this Meeting:

Plan of action for developing a UML Profile for NIEM 4 specification based on the Sparx Systems implementation

Future Deliverables (In-Process):

- Technology Adoptions
 - RFC for the UML Profile for NIEM 4

Liaisons

- Attend NIEM meetings that are proposing a major revision to the 4.1 NIEM model

Agenda Items for the Next Meeting:

- Review the RFC submission

Robert Lario (University of Utah) reported on the activities of the *Healthcare Domain Task Force*:

- The group discussed regarding the HL7-OMG relationship
- There will be a meeting at HL7 where OMG work is being discussed

Uwe Kaufmann (GfSE) reported on the activities of the *Manufacturing Technology & Industrial Systems Domain Task Force*:

Highlights from this Meeting:

- Simple Electronic Notation for Sensor Reporting (SENSR) RFP presentation and discussion (Jason Smith, TSRI)
 - This RFP originated from the IIC Track & Trace testbed
- Election of ManTIS DTF co-chair
 - Mr. Christian Muggeo of CONTACT Software was elected

Deliverables from this Meeting:

- RFP/RFI/RFC Recommendations or other recommendations:
 - Simple Electronic Notation for Sensor Reporting (SENSR) RFP
 - <https://www.omg.org/cgi-bin/doc?mantis/2018-09-06>
 - Document with change bars:
 - <https://www.omg.org/cgi-bin/doc?mantis/2018-09-07>
 - Letter of Intent (LOI) due: 18 March 2019
 - Submissions due: 20 May, 2019

Agenda Items for the Next Meeting:

- Joint meeting with the Systems Engineering DSIG and the MI WG on Model Interchange (MI)
 - Progress report ProSTEP iViP Association SysML Workflow Forum
 - Use case identification related to MI (e.g. Engineering Collaboration based on SysML)
- Continue work on ManTIS roadmap
 - PLM-integrated MBSE/SysML ecosystem

- Draft RFP for “Product Knowledge Framework (Boeing)

Mike Bennett (EDM Council) reported on the activities of the *Finance Domain Task Force*:

Highlights from this Meeting:

- OMG Liaison to ISO TC68
- FIBO v2 Vote to Submit for Comments
- IOTA planning for OMG Standardization of the IOTA Tangle (RFC)
- EDM Council FIBO update
- Ontology visualization tools and possibilities
- Distributed Ledger WG Report
- Update on legal Entity identifier
- Workshop on FIBO Usage

Deliverables from this Meeting:

- FIBO v2 Publish for Comments
- Next steps for IOTA Tangle RFC

Future Deliverables (In-Process):

- EDM Council FIBO v1 RTFs for BE, IND, FBC and FND remain open until FIBO2 is further along
- IOTA Tangle Architecture RFC

Liaisons

- OMG has formal liaison with ISO TC68 (Financial Services)
- Informally: GLEIF, XBRL, BIAN etc.

Agenda Items for the Next Meeting:

- EDM Council FIBO v2 RFC vote to adopt
- IOTA Tangle RFC Specification draft review
- FDTF / MARS joint session(s) on DLT
- Distributed Ledger WG updates

Diane Ehamjian of OMG brought up the topic of the Academic Community Outreach Program Jason Smith and Claude Baudoin stepped up and Academic WG wiki is now up and running at <https://www.omgwiki.org/academicwg/doku.php>

She noted that the wiki would be linked from the OMG home page and that a tentative charter would be posted there. The mailing list of this group was academic-wg@omg.org

Bart McGlothlin (Cisco) reported on the activities of *the Retail Domain Task Force* activities:

Highlights from this Meeting:

- AB Plenary on Thursday for Video Analytics FTF – Approved!
- Working session for UPOS v2 Fiscal API service RFP - Roland Zalisevskij – Vote passed to re-submit revised document to the AB – Approved on Thursday!
- Working session for UPOS v1 RCSD RFP – Tadashi Furuhashi – Vote passed to re-submit revised document to the AB - Approved on Thursday!
- Retail Ontology working session (definitions for: Party and its Roles) – John Glaubitz
- Extended discussion on best practices for requirements gathering – Dr. Daryll Prescott
- Retail training and certification program planning discussions
- 4 Papers to publish; Robots in Retail, PoS on the Go!, Fiscal Services; EVRW in Retail
- Updated Roadmap – RFC for Tender, RFP for Digital Receipt
- Continue bi-weekly calls for UPOS, monthly for RTDF planning and Ontology
- Planning targeted webinars for specific topics with retailers – Roadmap development
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Deliverables from this Meeting:

- dtc/18-08-01 VIDEOANALYTICS 1.0 FTF report
- retail/2018-09-09 UnifiedPOS Fiscal API RFP
- retail/2018-09-10 UnifiedPOS v1 Retail Communications Service Device (RCSD) RFP
- retail/2018-09-11 RDTF Closing Plenary Report
- retail/2018-09-12 Retail meeting minutes for Ottawa 2018
- retail/2018-09-13 Retail Ontology session meeting minutes
- retail/2018-09-14 Retail Roadmap
- Additionally, we have a few videos that Furuhashi-San provided to help illustrate how robots will integrate with the Point of Service.
- NRF2017
<https://youtu.be/2jsD1K3nAcQ>
- POS+Palro
https://youtu.be/WJgeFsWu_14
- POS+Pepper
<https://youtu.be/X0TakqYy5N0>

Future Deliverables (In-Process):

- FTF final report for UPOS 1.15 – November 12th, 2018
- FTF final report for WS-POS v1.3.1 – February 18th, 2019
- RFC Tender Information Standardization - target December 2018
- RFP Digital Receipt v3 – target March 2019
- UNIFIEDPOS V2 MODEL AND POS PRINTER API RFP
 - Initial Submission Deadline Date from: November 9th, 2018 to: March 31st, 2019
 - Revised Submission Deadline Date from: May 15th, 2019 to: August 25th, 2019

Liaisons

- Collaboration with NRF Tech Council on Roadmap and meetings
- Collaboration with Provenance & Pedigree OMG workgroup

Agenda Items for the Next Meeting:

- RDTF Summary and Agenda Overview
- Retail Ontology WG meeting/call
- UPOS WG meeting/call
- FTF work for UPOS 1.15 and WS-POS
- Blogs and Discussion papers publishing

Brad Kizzort (OS/COMET Product Group) reported on the activities of the *Space Domain Task Force*:

Highlights from this Meeting:

- Reviewed the updates to the Cubesat System Reference Model (CSRM) RFP. This RFP requests a SysML-based template that provides a standard framework and contents for the design and development of a satellite/satellite constellation mission
- Continued work on the Display Page Exchange RFP requirements and renamed it C2 Used Display Language (CUDL)
- Drafted an RFI seeking information from other domains with similar operator display requirements.
- Held a Command and Control Messaging Specification (C2MS) FTF session to discuss dispositions and assign writing assignments for the issues to be addressed.

Deliverables from this Meeting:

- CubeSat System Reference Model (CSRM) RFP

Future Deliverables (In-Process):

- Command and Control Messaging Specification (C2MS) finalization

Votes:

- CSRM RFP recommendation to publish

Agenda Items for the Next Meeting:

- C2 User Display Language (CUDL) RFP
- Roadmap for SDTF specifications
- Space Domain Specification Roadmap

Mr. Kizzort noted that the C2MS acronym might get changed as the C4I DTF uses the C2 acronym as well.

Char Wales reported on the activities of the *Robotics Domain Task Force* on behalf of the Robotics DTF chairs:

Highlights from this Meeting:

- Robotics Plenary: (4 participants)
- Review of RoSO RFP [2018-08-01]

- 1 WG Reports
 - Robotic Functional Service WG [2018-09-03]
- RoSO (Robotic Service Ontology) RFP [2018-09-04] (update)
- UPOS RCSD RFP from Retail DTF
- 1 Guest Presentation (ETRI)
 - Recent Activities in ETRI and ISO TC299/WG6 [2018-09-07]

Deliverable from this Meeting

- None

Future Deliverables (In-Process) :

- Robotic Service Ontology

Next Meeting (in Seattle) :

- Review of Robotic Service Ontology RFP

Resurrecting the Gastronomy SIG was discussed. Larry Johnson gave a historical on this in-official SIG. Two new in-official chairs out of the Retail Domain volunteered.

The next order of business was **RFP/RFC/RFI/RFR/WHITE PAPER ISSUANCES.**

Richard Beatch (Bloomberg LP)) moved to issue FIBO v2 RFC comprising of the following documents:

FIBO v2 RFC	finance/18-09-23
Cover letter	finance/18-08-02
Inventory	finance/18-09-30
RDF/XML-serialized OWL Ontologies (normative)	finance/18-08-04
RDF/XML-serialized OWL Metadata Ontologies (informative)	finance/18-08-05
Conceptual Model (ancillary) in UML (Magic Draw v18.5) with CCM profile applied	finance/18-08-14
XMI-serialized Conceptual Model (informative) with Conceptual Modeling profile applied	finance/18-08-15
FIBO v2.0 additional ancillary file	finance/18-09-01
FIBO 2 RFC Annex B: Business Entities – Errata Redline	finance/18-09-24
FIBO 2 RFC Annex D: Derivatives – Errata Redline	finance/18-09-25
FIBO 2 RFC Annex E: Financial Business and Commerce – Errata Redline	finance/18-09-26
FIBO 2 RFC Annex F: Foundations – Errata Redline	finance/18-09-27
FIBO 2 RFC Annex G: Indices and Indicators – Errata Redline	finance/18-09-28
FIBO 2 RFC Annex J: Securities – Errata Redline	finance/18-09-29

J.D. Baker (Sparx Systems) seconded the motion
Bobbin Teegarden (OntoAge) proposed White Ballot.
There was no objection to White Ballot.
Motion carried

Bobbin Teegarden (OntoAge) made the composite motion to issue the following RFPs and RFIs:

- Command and Control Used Definition Language RFI space/2018-09-05
- FACE Profile for UAF RFP c4i/2018-09-03
- Simple Electronic Notation for Sensor Radiobeacons RFP mantis/2018-09-10
- UnifiedPOS Fiscal API RFP retail/2018-09-09
- CubeSat System Reference Model (CSRM) RFP space/2018-09-04
- UPOS Ver 1.16 Retail Communication Service Device RFP retail/2018-09-10

Char Wales (MITRE) seconded the motion
J.D. Baker (Sparx Systems) proposed White Ballot.
There was no objection to White Ballot.
Motion carried

The next order of business was initiation of the **TECHNOLOGY RECOMMENDATION** polls.

Before the DTC on 28th September 2018 was the following report:

VIDEOANALYTICS 1.0 FTF report	dtc/18-08-01
Revised specification (clean)	dtc/18-08-02
Revised specification (change bars)	dtc/18-08-03
VideoAnalyticsEventV1.0.0.xsd	dtc/18-08-05
VideoAnalyticsMessageOrientedV1.0.0.xsd	dtc/18-08-06
VideoAnalyticsTransactionOrientedV1.0.0.xsd	dtc/18-08-07
Ancillary attachment file	dtc/18-08-04

Larry Johnson explained that the vote on this technology recommendation will be carried out by email, but that any DTC voting representative here today whose company wishes to vote “Yes” can pre-register that vote now, and OMG staff will email confirmation of that vote to the registered voter after the meeting.

Those who pre-registered a vote IN FAVOUR OF RECOMMENDING ADOPTION of the VIDEOANALYTICS 1.0 FTF report (document numbers as listed above):

- Sparx Systems, PTC, cebe IT & KM, MITRE, OntoAge, EDM Council, Bloomberg LP, THALES, GfSE e.V., Model Driven Solutions, OS/COMET Product Group, No Magic

The next order of business was **SUBGROUP CHARTERS/EXTENSIONS/CHANGES.**

J.D. Baker (Sparx Systems) made the composite motion:

- to extend the BMM 1.4 RTF report deadline to 29 March 2019
- to extend the UAF 1.1 RTF report deadline to 29 March 2019

Char Wales (MITRE) seconded the motion

Bobbin Teegarden (OntoAge) proposed White Ballot.

There was no objection to White Ballot.

Motion carried

J.D. Baker (Sparx Systems) made the motion to extend the deadlines of the EDI Standard for Non-Medical Workplace Benefits RFP as follows:

- New LOI deadline: November 14, 2018
- New Initial Submission deadline: February 18, 2019
- Voting List Deadline: March 2, 2019
- Revised Submission Deadline: August 26, 2019

Char Wales (MITRE) seconded the motion

Claude Baudoin (cebe IT & KM) proposed White Ballot.

There was no objection to White Ballot.

Motion carried

Char Wales (MITRE) made to composite motion:

- to add John Butler as Auxilium voter and chair to the RMS 1.1 RTF
- to add Edson Tirell as RedHat voter to the DMN 1.3 RTF

J.D. Baker (Sparx Systems) seconded the motion

Brad Kizzort (OS/COMET Product Group) proposed White Ballot.

There was no objection to White Ballot.

Motion carried

Char Wales (MITRE) moved to add Manfred Koethe as 88solutions voter to the SYSPHS 1.1 RTF

Uwe Kaufmann (GfSE e.V.) seconded the motion

Hugues Vincent (THALES) proposed White Ballot.

There was no objection to White Ballot.

Motion carried

Char Wales (MITRE) moved to charter the ALMAS 1.1 Revision Task Force with the following dates and membership:

ALERT MANAGEMENT SERVICE (ALMAS) 1.1 RTF

Contact: *almas-rtf@omg.org*

TF Chairs: *Mr. Simon Mettrick*

IPR Mode: *RAND*

List of Issues: *ALMAS11*

Schedule

Event	Date	Notes
Base document(s)		<i>Relevant documents:</i> dtc/09-03-09 (Updated ALMAS FTF report -- updated PSM files) dtc/09-02-18 (ALMAS FTF report - XMI files) formal/09-11-01 (ALert Management Service (ALMAS), v1.0)
Voting List Deadline	September 28, 2018	
RTF Public Comment Deadline	June 17, 2019	
RTF Report Due Date	August 26, 2019	
RTF Revision Deadline	October 4, 2019	

VOTING LIST:

Company	Date	Notes
BAE SYSTEMS	September 28, 2018	<i>Mr. Simon Mettrick</i>
Naval Surface Warfare Center	September 28, 2018	<i>Mr. Charles Fudge</i>
SimVentions	September 28, 2018	<i>Mr. Matthew Wilson</i>

Hugues Vincent (THALES) seconded the motion
Richard Beatch (Bloomberg LP) proposed White Ballot.
There was no objection to White Ballot.
Motion carried

Mr. Larry Johnson announced that John Glaubitz and Ms. Nancy Smallwood would be named chairs of the Gastronomy SIG

Larry Johnson then asked if there was any other business coming before the DTC. There being no further business brought before the DTC, it was adjourned at 9:27 A.M.